

Amendments to the Claims

Please cancel Claims 3 and 18 without prejudice or disclaimer.

Please amend Claims 4 and 22 to read as follows.

1.-3. (Cancelled)

4. (Currently Amended) An information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

print data generation means for generating print data for an image to be printed by the ink-jet printing apparatus;

transfer means for transferring the generated print data to the ink-jet printing apparatus;  
and

control means for controlling transfer of the print data by said transfer means in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control means controls said transfer means to wait without transferring the print data, and measures a time for ~~waiting~~, and waiting, and

wherein when said control means controls said transfer means to wait and the time for waiting exceeds a predetermined period of time, said control means checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates a predetermined operation state, said control means controls said transfer means to continue to wait.

5. (Previously Presented) The apparatus according to claim 4, wherein the predetermined operation state includes one of states in which the ink-jet printing apparatus is effecting a recovery operation, is waiting for fixing of ink, and is in a recoverable error state.

6. (Previously Presented) An information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

print data generation means for generating print data for an image to be printed by the ink-jet printing apparatus;

transfer means for transferring the generated print data to the ink-jet printing apparatus;  
and

control means for controlling transfer of the print data by said transfer means in accordance with transfer permission/denial information indicating transfer permission/denial of

the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control means controls said transfer means to wait without transferring the print data, and measures a time for waiting, and

wherein when said control means controls said transfer means to wait and the time for waiting exceeds a predetermined period of time, said control means checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates an unrecoverable error state, said control means aborts waiting and informs of an abnormality of the ink-jet printing apparatus.

7. (Cancelled)

8. (Previously Presented) An information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

print data generation means for generating print data for an image to be printed by the ink-jet printing apparatus;

transfer means for transferring the generated print data to the ink-jet printing apparatus;  
and

control means for controlling transfer of the print data by said transfer means in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control means controls said transfer means to wait without transferring the print data, and measures a time for waiting, and

wherein when said control means controls said transfer means to wait, said control means checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates a predetermined operation state, said control means controls to reset the time for waiting which is being measured.

9. (Previously Presented) The apparatus according to claim 8, wherein the predetermined operation state includes one of states in which the ink-jet printing apparatus is effecting a recovery operation, is waiting for fixing of ink, and is in a recoverable error state.

10. (Previously Presented) An information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

print data generation means for generating print data for an image to be printed by the ink-jet printing apparatus;

transfer means for transferring the generated print data to the ink-jet printing apparatus;  
and

control means for controlling transfer of the print data by said transfer means in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control means controls said transfer means to wait without transferring the print data, and measures a time for waiting, and

wherein when said control means controls said transfer means to wait and the time for waiting exceeds a predetermined period of time, said control means aborts waiting, and informs of an abnormality of the ink-jet printing apparatus.

11.-18. (Cancelled)

19. (Previously Presented) An information processing method in an information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by

ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

a print data generation step for generating print data for an image to be printed by the ink-jet printing apparatus;

a transfer step for transferring the generated print data to the ink-jet printing apparatus;  
and

a control step for controlling transfer of the print data by said transfer step in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control step controls said transfer step to wait without transferring the print data, and measures a time for waiting, and

wherein when said control step controls said transfer step to wait and the time for waiting exceeds a predetermined period of time, said control step checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates a predetermined operation state, said control step controls said transfer step to continue to wait.

20. (Previously Presented) An information processing method in an information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

a print data generation step for generating print data for an image to be printed by the ink-jet printing apparatus;

a transfer step for transferring the generated print data to the ink-jet printing apparatus; and

a control step for controlling transfer of the print data by said transfer step in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control step controls said transfer step to wait without transferring the print data, and measures a time for waiting, and

wherein when said control step controls said transfer step to wait and the time for waiting exceeds a predetermined period of time, said control step checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates an unrecoverable error state, said control step aborts waiting and informs of an abnormality of the ink-jet printing apparatus.

21. (Previously Presented) An information processing method in an information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

a print data generation step for generating print data for an image to be printed by the ink-jet printing apparatus;

a transfer step for transferring the generated print data to the ink-jet printing apparatus; and

a control step for controlling transfer of the print data by said transfer step in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control step controls said transfer step to wait without transferring the print data, and measures a time for waiting, and

wherein when said control step controls said transfer step to wait, said control step checks an operation state of the ink-jet printing apparatus on the basis of the operation information, and when the operation state indicates a predetermined operation state, said control step controls to reset the time for waiting which is being measured.



22. (Currently Amended) An information processing method in an information processing apparatus which is connected to an ink-jet printing apparatus that prints an image by ejecting ink onto a print medium on the basis of print data, and can exchange data with the ink-jet printing apparatus, comprising:

a print data generation step for generating print data for an image to be printed by the ink-jet printing apparatus;

a transfer step ~~means~~ for transferring the generated print data to the ink-jet printing apparatus; and

a control step for controlling transfer of the print data by said transfer step in accordance with transfer permission/denial information indicating transfer permission/denial of the print data, and operation information indicating an operation state of the ink-jet printing apparatus, which are sent from the ink-jet printing apparatus,

wherein upon detection of transfer denial of the print data based on the transfer permission/denial information, said control step controls said transfer step to wait without transferring the print data, and measures a time for waiting, and

wherein when said control step controls said transfer step to wait and the time for waiting exceeds a predetermined period of time, said control step aborts waiting, and informs of an abnormality of the ink-jet printing apparatus.